

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	629	(hue near4 (calculat\$4 or comput\$6 or determin\$4)).clm.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:45
L2	25163	((frequency near3 conver\$4) or ((remov\$4 or clear or delet\$4 or separat\$4) near3 noise)).clm.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:46
L3	12069	(color near3 (conver\$4 or transform\$5 or match\$4 or mapping)).clm.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:46
L4	14441	((reduc\$4 or minimiz\$4 or lessen or diminish\$4 or lower\$4) near4 noise).clm.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:46
L5	52	(hue near4 frequency).clm.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:47
L6	7	1 and 2	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:47
L7	10792	((358/1.9,500,518,520) or (382/162,167)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/18 09:48
L8	16	5 and L7	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:48
L9	4	((frequency near3 conver\$4) or ((remov\$4 or clear or delet\$4 or separat\$4) near3 noise)) near6 hue).clm.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:51
L10	4	("5319449"   "5325182"   "5845011").PN. OR ("5953059").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 09:53
L11	1586	((hue or chroma\$6) near4 (calculat\$4 or comput\$6 or determin\$4)).clm.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:54
L12	21	11 and 2	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:54
L13	272	((hue or chroma\$6) near4 frequency).clm.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:54
L14	32	13 and L7	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/18 09:54
S1	90	(KAGAWA-SHUICHI or SIGIURA-HIROAKI).in.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/09/23 14:40
S2	7569	(358/1.9,518).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 14:41

S3	2	"20030016373"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/09/23 14:41
S4	12	S1 and frequency	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/09/23 14:46
S5	10	S1 and frequency and hue	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/09/23 14:46
S6	10	("4740833"   "4887150"   "4989079"   "5436733"   "5588050"   "5659406"   "5729636"   "5933252"   "6434268"   "6621497").PN. OR ("6930809").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 14:55
S7	135918	(frequency near3 conver\$4)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/09/23 14:56
S8	3728	(hue near4 (calculat\$4 or comput \$6 or determin\$4))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/09/23 14:57
S9	58	S7 and S8	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/09/23 14:57
S10	5859	(hue near2 (components or values))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 18:53
S11	137310	(frequency near3 conver\$4)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 18:53
S12	10	S10 same S11	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 18:53
S13	3	((("6125202") or ("6865282") or ("6434268")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 19:06
S14	3	((("6125202") or ("6865292") or ("6434268")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 19:07
S15	26	"11308472" or "3205991" or "6339188" or "200214025"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 19:18
S16	5	"11308472" or "03205991" or "58104754" or "200241025"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 19:20
S17	1	S14 and frequency	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 19:22
S18	189367	((frequency near3 conver\$4) or ((remov\$4 or clear or delet\$4 or separat\$4) near3 noise))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 19:54
S19	24	S10 same S18	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 19:54

S20	1760	(adjust\$4 or alter\$4 or modif\$5 or improv\$4 or correct\$4) near6 (saturation and brightness)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 19:56
S21	3990	((emphasiz\$4 or stress\$3 or accent\$5 or highlight\$3) near4 noise)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 19:57
S22	1760	((adjust\$4 or alter\$4 or modif\$5 or improv\$4 or correct\$4) near6 (saturation and brightness))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 19:57
S23	6	((adjust\$4 or alter\$4 or modif\$5 or improv\$4 or correct\$4) near6 (saturation and brightness)) same ((emphasiz\$4 or stress\$3 or accent\$5 or highlight\$3) near4 noise)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 19:58
S24	0	("2007/0008556").URPN.	USPAT	ADJ	ON	2008/10/30 20:00
S25	290187	((reduc\$4 or minimiz\$4 or lessen or diminish\$4 or lower\$4) near4 noise)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 20:08
S26	1813	S11 same S25	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 20:08
S27	6	S26 and S22	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 20:09
S28	4	S26 and S10	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 20:10
S29	0	("2006/0055985").URPN.	USPAT	ADJ	ON	2008/10/30 20:13
S30	10729	((358/1.9,500,518,520) or (382/162,167)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 20:16
S31	6	S26 and S30	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 20:16
S32	85550	(color near3 (conver\$4 or transform\$5 or match\$4 or mapping))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 20:18
S33	46	S26 and S32	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 20:19
S34	4	S26 and S32 and S30	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/10/30 20:19
S35	11769	(frequency near3 (conver\$4 or transform\$5)) near3 (characteristic or attribute or component or property)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:15
S36	3792	(hue near4 (calculat\$4 or comput\$6 or determin\$4))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:15

S37	16	S35 and S36	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:15
S38	3796	(hue near2 (region or area or domain or range))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:21
S39	4	S35 same S38	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:21
S40	4821	(hue near2 (region or area or domain or range or component))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:23
S41	36	S35 and S40	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:23
S42	7	S35 same S40	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:23
S43	24092	((remov\$4 or attenuat\$4 or filter \$4) near2 (frequency near2 (component or value or attribute)))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:58
S44	87905	((low\$pass near filter) or LPF)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:59
S45	4585	S44 same S43	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:59
S46	1	S45 same S40	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:59
S47	12	S45 and S40	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 11:59
S48	12	S44 same S40	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 12:01
S49	107109	((remov\$4 or attenuat\$4 or filter \$4 or constrict\$4 or weaken\$3 or decreas\$4) near2 (noise))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 12:13
S50	4829	S44 same S49	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 12:13
S51	2	S50 and S40	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 12:13
S52	26	S44 and S49 and S40	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 12:18

S53	110	(US-5282046-\$ or US-5237409-\$ or US-5239370-\$ or US-5268753-\$ or US-5510910-\$ or US-5883632-\$ or US-6128022-\$ or US-4951127-\$ or US-6118896-\$ or US-5793883-\$ or US-5809213-\$ or US-5960161-\$ or US-6057931-\$ or US-4335398-\$ or US-5012299-\$ or US-5481992-\$ or US-4996591-\$ or US-5206918-\$ or US-5265210-\$ or US-5296946-\$ or US-5386789-\$ or US-5528377-\$ or US-5548663-\$ or US-5553199-\$ or US-5677741-\$ or US-5680230-\$).did. or (US-5729360-\$ or US-5751854-\$ or US-5838465-\$ or US-5953059-\$ or US-6030066-\$ or US-6088137-\$ or US-6108441-\$ or US-6115495-\$ or US-6181820-\$ or US-6188786-\$ or US-4439680-\$ or US-4631578-\$ or US-4757239-\$ or US-4809059-\$ or US-4974070-\$ or US-5200832-\$ or US-5231482-\$ or US-5309228-\$ or US-5338718-\$ or US-5348348-\$ or US-5357353-\$ or US-5434683-\$ or US-5588050-\$ or US-5631749-\$ or US-5729636-\$ or US-5767983-\$ or US-5872555-\$).did. or (US-5917959-\$ or US-5943143-\$ or US-5974228-\$ or US-5987222-\$ or US-5988791-\$ or US-5999279-\$ or US-6067377-\$ or US-6084623-\$ or US-6125202-\$ or US-6204934-\$ or US-4405880-\$ or US-4446470-\$ or US-4473849-\$ or US-4535413-\$ or US-4575225-\$ or US-4598229-\$ or US-4768089-\$ or US-4768515-\$ or US-4825293-\$ or US-4841340-\$ or US-4845550-\$ or US-4887150-\$ or US-4929978-\$ or US-4968143-\$ or US-4985759-\$ or US-4989080-\$ or US-5003613-\$).did. or (US-5179437-\$ or US-5194945-\$ or US-5212546-\$ or US-5225899-\$ or US-5270808-\$ or US-5278921-\$ or US-5293485-\$ or US-5296939-\$ or US-5297248-\$ or US-5313290-\$ or US-5315379-\$ or US-5315416-\$ or US-5331442-\$ or US-5335096-\$ or US-5387988-\$ or US-5436733-\$ or US-5438652-\$ or US-5450217-\$ or US-5453853-\$ or US-5461493-\$ or US-5463470-\$ or US-5467438-\$ or US-5488429-\$ or US-5489996-\$ or US-5489998-\$	USPAT	ADJ	ON	2008/11/12 13:09
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		or US-5497190-\$ or US-5513640-\$).did. or (US-5561474-\$ or US-5568284-\$ or US-5608824-\$).did.				
S54	98443	((low\$pass or spatial) near filter) or LPF)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 13:16
S55	4675	S54 same S43	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 13:17
S56	12	S55 and S40	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 13:17
S57	37	S54 and S49 and S40	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 13:17
S58	5201	(hue near2 (region or area or domain or range or component or parameter))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 14:28
S59	17	S54 same S58	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 14:28
S60	21	("4328426"   "4747157"   "4802110"   "4937774"   "4984286"   "5027423"   "5151953"   "5163018"   "5195050"   "5311459").PN. OR ("5608824").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 14:57
S61	32	("3582887"   "3973239"   "4268861"   "4463375"   "4812903"   "4896222"   "5513280"   "5526446"   "5594807"   "5606630").PN. OR ("5739922").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 14:59
S62	13	S54 and S61	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:01
S63	37	((low\$pass or spatial) near filter) or LPF) with (hue)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:05
S64	10769	((358/1.9,500,518,520) or (382/162,167)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/12 15:05
S65	8	S63 and S64	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:05
S66	111	((low\$pass or spatial) near filter) or LPF) same (hue)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:14
S67	45675	((remov\$4 or attenuat\$4 or filter \$4 or constrict\$4 or weaken\$3 or decreas\$4 or eliminat\$4) near2 (high near frequency))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:15
S68	70641	((enhanc\$4 or increas\$4 or improv \$4 or intensify\$4 or strengthen \$4) near3 (edge))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:16

S69	30	((enhanc\$4 or increas\$4 or improv\$4 or intensify\$4 or strengthen\$4) near3 (edge)) with hue	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:16
S70	5	((remov\$4 or attenuat\$4 or filter\$4 or constrict\$4 or weaken\$3 or decreas\$4 or eliminat\$4) near2 (high near frequency)) with hue	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:16
S71	1	S69 and S70	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:17
S72	82	((enhanc\$4 or increas\$4 or improv\$4 or intensify\$4 or strengthen\$4) near3 (edge)) same hue	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:17
S73	25	((remov\$4 or attenuat\$4 or filter\$4 or constrict\$4 or weaken\$3 or decreas\$4 or eliminat\$4) near2 (high near frequency)) same hue	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:17
S74	1	S72 and S73	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:17
S75	84	S67 same S68	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:18
S76	34	S54 and S75	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:18
S77	896	S67 and S68	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:27
S78	217	S54 and S58	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:27
S79	6	S77 and S78	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 15:27
S80	8	("20020172431"   "20030026495"   "6184915"   "6295382"   "6434266"   "6856704"   "6927877"   "7092573").PN. OR ("7418132").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 16:29
S81	173520	((remov\$4 or attenuat\$4 or filter\$4 or constrict\$4 or weaken\$3 or decreas\$4 or eliminat\$4) near2 ((high near frequency) or noise))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 16:38
S82	2981	S68 and S81	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 16:38
S83	453	S68 same S81	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 16:38
S84	2	S83 same hue	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 16:39

S85	57	((remov\$4 or attenuat\$4 or filter\$4 or constrict\$4 or weaken\$3 or decreas\$4 or eliminat\$4) near2 ((high near frequency) or noise)) with hue	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 16:40
S86	2	S68 and S85	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 16:40
S87	16	S72 and S81	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/12 16:41
S88	47	(Hoshuyama near2 Hideo).in.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 13:06
S89	15	S88 and hue	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 13:07
S90	12	S89 and nois\$7	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 13:08
S91	149801	nois\$7 with frequency	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 13:09
S92	102700	nois\$7 with (area or portion or region)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 13:09
S93	541	(blur\$4 or nois\$7) with hue	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 13:10
S94	2151	conver\$5 near6 hue	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 13:10
S95	62	S91 and S94	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 13:11
S96	71	S93 and S94	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 13:11
S97	14	S95 and S96	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 13:12
S98	6	S92 and S97	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 13:12
S99	7	((adjust\$4 or alter\$4 or modif\$5 or improv\$4 or correct\$4) near6 (saturation and (brightness or lightness or luminance))) same ((emphasiz\$4 or stress\$3 or accent\$5 or highlight\$3) near4 noise)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 14:21



S100	19	("20030044061"   "4731863"   "5432893"   "5764824"   "5825909"   "5848185"   "5933524"   "6009200"   "6108446"   "6178260"   "6182069"   "6760488"   "6788809").PN. OR ("7020329"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/13 15:21
S101	1912	(hue same frequency)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 15:24
S102	6	S98 and S101	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/13 15:24

11/18/2008 9:56:55 AM

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